CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E10298

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Employer: WA State Dept. of Social and

Health Services

Worksite: DSHS - OB2

One-Way VMT per employee: 14.7

Street: 1115 Washington St Se OB2

Jurisdiction: City of Olympia Survey Type: Online

Survey Date: 10/30/2013 Response Rate: 46%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

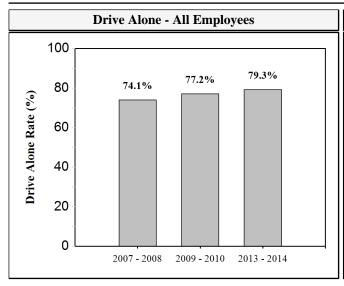
Reported Total Employees at Worksite: 700

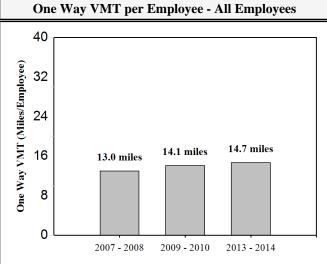
Drive Alone: 79.3% **Surveys Distributed:** 700

Surveys Returned: 323

Surveys Returned by CTR Affected Employees: 293

Total Estimated CTR - Affected Employees at Worksite: 635





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	74.1%	73.0%	13.0	13.0
2009 - 2010	77.2%	77.2%	14.1	14.1
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	79.3%	79.7%	14.7	14.7
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	7.0%	9.2%	13.1%	13.1%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2009 - 2010	2009 - 2010 Without Fill In	2013 - 2014	2013 - 2014 Without Fill In
Drive Alone - All Employees*	74.1%	77.2%	67.3%	79.3%	67.9%
Drive Alone - CTR Affected Employees*	73.0%	77.2%	66.2%	79.7%	67.5%
VMT/Employee - All Employees	13.0	14.1	12.8	14.7	13.1
VMT/Employees - CTR Affected Employees	13.0	14.1	12.7	14.7	13.1

^{*} Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2009 - 2010	2013 - 2014
Emissions for Surveyed Employees	1,550	953	875
Estimated Emissions for Total Employment	1,865	2,052	1,896

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2009 - 2010	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	259,634	463,414	493,684
Bus Annual Passenger Miles - Surveyed Employees	215,800	215,200	227,800
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	47,461
Ferry Annual Passenger Miles - Surveyed Employees	0	0	21,900
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	9,866	0	65,232
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	8,200	0	30,100

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

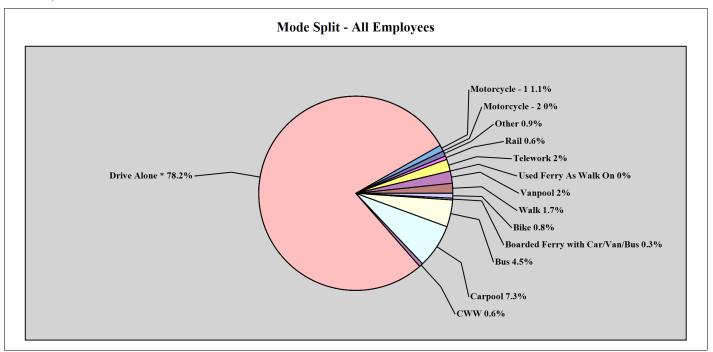
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 17.8 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



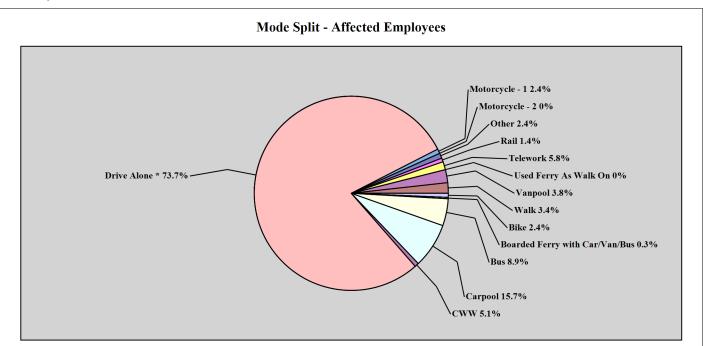
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,846	78.2%	76.8%	240	74.3%	77.0%
Carpool	173	7.3%	10.0%	50	15.5%	17.9%
Vanpool	48	2.0%	1.7%	11	3.4%	2.8%
Motorcycle - 1	25	1.1%	0.3%	9	2.8%	1.1%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.3%
Bus	106	4.5%	4.0%	28	8.7%	7.7%
Rail	14	0.6%	0.0%	4	1.2%	0.0%
Bike	19	0.8%	1.3%	8	2.5%	2.8%
Walk	39	1.7%	2.5%	10	3.1%	3.7%
Telework	47	2.0%	1.4%	21	6.5%	5.1%
CWW	15	0.6%	1.4%	15	4.6%	9.4%
Boarded Ferry with Car/Van/Bus	7	0.3%	0.0%	2	0.6%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	21	0.9%	0.6%	8	2.5%	1.7%

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,753	78.9%	76.8%	216	73.7%	77.1%
Carpool	166	7.5%	10.4%	46	15.7%	19.7%
Vanpool	48	2.2%	1.6%	11	3.8%	2.9%
Motorcycle - 1	17	0.8%	0.4%	7	2.4%	1.3%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.3%
Bus	100	4.5%	3.7%	26	8.9%	8.1%
Rail	14	0.6%	0.0%	4	1.4%	0.0%
Bike	15	0.7%	1.3%	7	2.4%	2.9%
Walk	39	1.8%	2.5%	10	3.4%	3.9%
Telework	30	1.4%	1.2%	17	5.8%	4.8%
CWW	15	0.7%	1.5%	15	5.1%	10.3%
Boarded Ferry with Car/Van/Bus	5	0.2%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0 0.0%		0.0%
Other	19	0.9%	0.7%	7	2.4%	1.9%

 $^{*\,}Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$

Mode:

Alternative Modes - Number of Employees Who Used a Non-Drive Alone

Employer ID: E10298

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	191	59%	323	100%
1 Days	23	7%	132	41%
2 Days	14	4%	109	34%
3 Days	10	3%	95	29%
4 Days	23	7%	85	26%
5 Days	58	18%	62	19%
6 or More Days	4	1%	4	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / yeek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Leas	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	134	53.6%	32	12.8%	19	7.6%	24	9.6%	2	0.8%	8	3.2%	10	4%	3	1.2%	71	28.4%
4 days a week (4/10s)	0	0%	17	56.7%	1	3.3%	6	20%	0	0%	0	0%	1	3.3%	0	0%	10	33.3%
3 days a week	0	0%	3	60%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	8	25.8%	9	29%	2	6.5%	6	19.4%	0	0%	2	6.5%	0	0%	0	0%	12	38.7%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	25%	1	25%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	1	25%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

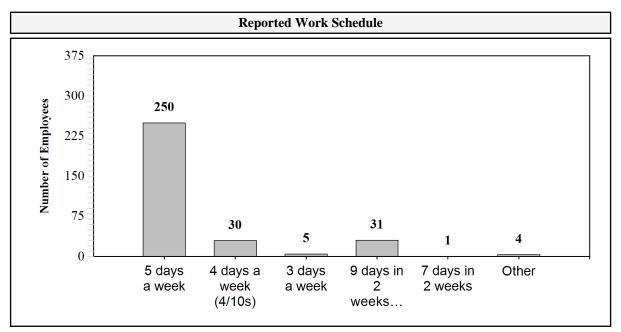
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	25
2	Motorcycle	0
2	Carpool	168
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	4
7	Vanpool	5
8	Vanpool	24
9	Vanpool	10
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

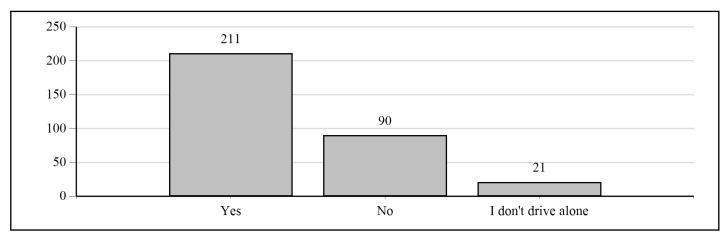
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	250	77.9%
4 days a week (4/10s)	30	9.3%
3 days a week	5	1.6%
9 days in 2 weeks (9/80)	31	9.7%
7 days in 2 weeks	1	0.3%
Other	4	1.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	262	81.1%
Occasionally, on an as-needed basis	34	10.5%
1-2 days/month	4	1.2%
1 day/week	10	3.1%
2 days/week	7	2.2%
3 days/week	6	1.9%



Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	144	22.9%
Personal health or well-being	75	11.9%
Other	66	10.5%
Environmental and community benefits	64	10.2%
Free or subsidized bus, train, vanpool pass or fare benefit	62	9.9%
Financial incentives for carpooling, bicycling or walking.	57	9.1%
Cost of parking or lack of parking	43	6.8%
I have the option of teleworking	41	6.5%
Driving myself is not an option	29	4.6%
Emergency ride home is provided	20	3.2%
To save time using the HOV lane	13	2.1%
Preferred/reserved carpool/vanpool parking is provided	8	1.3%
I receive a financial incentive for giving up my parking space	7	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	185	25.2%
Riding the bus or train is inconvenient or takes too long	161	21.9%
Family care or similar obligations	123	16.7%
Other	106	14.4%
My commute distance is too short	67	9.1%
My job requires me to use my car for work	43	5.9%
Bicycling or walking isn't safe	29	3.9%
I need more information on alternative modes	19	2.6%
There isn't any secure or covered bicycle parking	2	0.3%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	0	0	3	3	0	1	0	0	3	0			
2	2	0	3	2	0	0	1	0	1	2			
3	0	0	1	0	0	0	0	0	0	0			
4	0	0	3	1	0	1	0	0	0	1			
5	2	0	8	2	0	0	0	0	0	6			
6	0	0	2	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	0	0	0	0			
8	0	0	2	0	0	0	1	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	1	0	5	3	0	0	0	0	0	0			
11 or more	0	0	1	0	0	0	1	0	0	0			
# Of Employees using Transit	5	0	28	11	0	2	3	0	4	9			
Total One-Way Transit Trips Per Week	24	0	154	51	0	5	22	0	5	38			

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	0	0	2	3	0	1	0	0	3	0			
2	2	0	3	2	0	0	1	0	1	1			
3	0	0	1	0	0	0	0	0	0	0			
4	0	0	2	1	0	1	0	0	0	1			
5	2	0	8	2	0	0	0	0	0	6			
6	0	0	2	0	0	0	0	0	0	0			
7	0	0	0	0	0	0	0	0	0	0			
8	0	0	2	0	0	0	1	0	0	0			
9	0	0	0	0	0	0	0	0	0	0			
10	1	0	5	3	0	0	0	0	0	0			
11 or more	0	0	1	0	0	0	1	0	0	0			
# Of Employees using Transit	5	0	26	11	0	2	3	0	4	8			
Total One-Way Transit Trips Per Week	24	0	149	51	0	5	22	0	5	36			



Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83501	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
83854	1	0.31%	0	1	0	0	0	0	0	0	0	0	0	0	0
97239	1	0.31%	3	0	0	0	0	0	0	0	2	0	0	0	0
98002	1	0.31%	4	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.31%	4	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.31%	4	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.31%	0	0	0	0	0	0	0	0	3	0	0	0	0
98028	1	0.31%	4	0	0	0	0	0	0	0	1	0	0	0	0
98030	1	0.31%	0	0	0	0	0	5	0	0	0	0	0	0	0
98031	2	0.62%	5	1	0	0	5	0	0	0	0	0	0	0	0
98032	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.62%	10	0	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.31%	4	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.31%	3	2	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.31%	1	4	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.31%	0	2	0	0	3	0	0	0	0	0	0	0	0
98092	1	0.31%	3	0	0	0	0	0	0	0	1	1	0	0	0
98103	1	0.31%	2	3	0	0	0	0	0	0	0	0	0	0	0
98105	2	0.62%	4	1	5	0	0	0	0	0	0	0	0	0	0
98106	2	0.62%	10	0	0	0	0	0	0	0	0	0	0	0	0
98107	2	0.62%	1	0	0	0	7	0	3	0	0	0	0	0	0
98115	1	0.31%	4	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.31%	4	0	0	0	0	0	1	0	0	0	0	0	0
98118	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	4	1.24%	6	3	2	0	5	0	0	0	2	2	0	0	0



	Depai	tillent of Transportation Employer 27 27 27 27													
98144	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.31%	0	0	0	0	3	4	0	0	0	0	0	0	0
98168	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.31%	0	0	0	0	4	0	0	0	0	0	0	0	0
98178	2	0.62%	1	5	0	0	0	4	0	0	0	0	0	0	0
98332	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98349	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98356	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.31%	3	0	0	0	0	0	0	0	1	0	0	0	0
98367	1	0.31%	3	1	0	0	0	0	0	0	0	0	0	0	1
98372	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98374	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	3	0.93%	10	0	4	0	0	0	0	0	0	1	0	0	0
98383	1	0.31%	1	0	0	0	0	0	0	3	0	0	0	0	0
98403	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
98405	2	0.62%	5	0	0	0	5	0	0	0	0	0	0	0	0
98406	3	0.93%	13	0	0	0	0	0	0	0	2	0	0	0	0
98407	1	0.31%	0	3	0	0	0	0	0	0	2	0	0	0	0
98409	2	0.62%	9	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98424	2	0.62%	5	0	0	0	5	0	0	0	0	0	0	0	0
98444	2	0.62%	1	0	0	0	9	0	0	0	0	0	0	0	0
98465	1	0.31%	0	1	0	0	2	0	0	0	1	0	0	0	0
98466	4	1.24%	12	0	0	0	5	0	0	0	0	0	0	0	1
98467	1	0.31%	0	0	0	0	5	0	0	0	0	0	0	0	0
98498	2	0.62%	10	0	0	0	0	0	0	0	0	0	0	0	0
98499	2	0.62%	5	0	5	0	0	0	0	0	0	0	0	0	0
98501	51	15.79%	150	35	0	12	6	0	2	28	0	2	0	0	0
98502	18	5.57%	60	15	0	0	0	1	4	4	5	1	0	0	0
98503	18	5.57%	61	1	0	0	4	0	1	0	7	2	0	0	5
98506	10	3.10%	26	5	0	0	1	0	4	0	1	0	0	0	0
98512	25	7.74%	87	14	0	0	12	0	2	3	0	1	0	0	5
98513	13	4.02%	49	4	0	0	6	0	0	0	1	1	0	0	0
98516	13	4.02%	50	5	0	0	0	0	2	0	0	0	0	0	0
98520	1	0.31%	2	0	0	0	0	0	0	0	2	0	0	0	0
98530	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0



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98531	4	1.24%	6	10	0	1	0	0	0	0	0	1	0	0	0
98532	6	1.86%	14	4	10	0	0	0	0	0	0	1	0	0	0
98541	3	0.93%	11	0	4	0	0	0	0	0	0	0	0	0	0
98557	2	0.62%	7	0	0	0	0	0	0	0	0	0	0	0	2
98563	1	0.31%	0	0	5	0	0	0	0	0	0	0	0	0	0
98568	1	0.31%	0	4	0	0	0	0	0	0	0	1	0	0	0
98570	1	0.31%	1	0	4	0	0	0	0	0	0	0	0	0	0
98576	3	0.93%	6	9	0	0	0	0	0	0	0	0	0	0	0
98579	6	1.86%	16	6	0	1	0	0	0	0	5	0	0	0	0
98580	4	1.24%	15	0	5	0	0	0	0	0	0	0	0	0	0
98584	10	3.10%	35	10	0	1	0	0	0	0	0	0	0	0	2
98589	8	2.48%	35	0	0	0	0	0	0	0	0	0	0	0	0
98597	7	2.17%	19	0	4	0	5	0	0	0	0	1	5	0	0
98606	1	0.31%	1	0	0	0	0	0	0	0	0	0	0	0	0
98625	1	0.31%	0	0	0	0	0	0	0	0	5	0	0	0	0
98632	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	2	0.62%	8	3	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.31%	2	0	0	3	0	0	0	0	0	0	2	0	0
99004	5	1.55%	16	4	0	0	0	0	0	0	0	0	0	0	0
99008	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99021	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99022	5	1.55%	25	0	0	0	0	0	0	0	0	0	0	0	2
99027	1	0.31%	4	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.31%	0	0	0	5	0	0	0	0	0	0	0	0	0
99036	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99201	2	0.62%	5	1	0	0	4	0	0	0	0	0	0	0	0
99204	1	0.31%	0	4	0	0	0	0	0	0	0	0	0	0	0
99205	3	0.93%	5	4	0	0	0	0	0	1	5	0	0	0	0
99206	3	0.93%	9	0	0	2	0	0	0	0	1	0	0	0	3
99207	1	0.31%	1	4	0	0	0	0	0	0	0	0	0	0	0
99208	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99216	3	0.93%	10	4	0	0	0	0	0	0	0	0	0	0	0
99218	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99223	2	0.62%	11	0	0	0	0	0	0	0	0	0	0	0	0
99224	2	0.62%	10	0	0	0	0	0	0	0	0	0	0	0	0